

TRANSMITTAL FOR U.S. PATENT APPLICATION  
UNDER 37 CFR §1.53(b)



**MAIL STOP PATENT APPLICATION**  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Attorney Docket No. TI-36376 (032350.B537)  
Express Mail Certificate No. EV 323456511 US

Sir:

Transmitted herewith for filing is the original patent application of:

Inventors: Manuel A. Quevedo-Lopez et al.

Filing Date: December 3, 2003

For: TOP SURFACE ROUGHNESS REDUCTION OF HIGH-k DIELECTRIC  
MATERIALS USING PLASMA BASED PROCESSES

Enclosed are:

X  Specification, Claims and Abstract (17 pages);

X  Drawing(s)  1  Total Sheet(s) of  X  Formal   Informal;

X  Combined Declaration and Power of Attorney (2 pages)  
 X  Newly executed (original or copy);

X  An Assignment (2 pages) of the invention to Texas Instruments Incorporated is attached. A separate cover sheet (2 pages) in compliance with 37 C.F.R. §§ 3.28, .31 is included. Please charge the assignment recordal fee of \$40.00 pursuant to 37 C.F.R. § 1.21(h) to Deposit Account No. 20-0668 of Texas Instruments Incorporated;

X  Certificate of Mailing (1 Page);

X  Texas Instruments Incorporated Return Receipt Postcard (1);

X  Baker Botts L.L.P. Return Receipt Postcard (1); and

X  This Transmittal (2 pages).

Applicant is:

☒ Large Entity  
☐ Small Entity

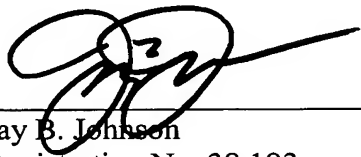
The accompanying application is:

☒ Original.  
☐ Continuation ☐ Divisional ☐ Continuation-In-Part (CIP) of prior application No. \_\_\_\_\_ which is hereby incorporated by reference therein.

FEE CALCULATION					FEE
	Number		Number Extra	Rate	Basic Fee \$ 770.00
Total Claims	31	- 20	11	X \$18.00 =	198.00
Independent Claims	2	- 3	0	X \$86.00 =	00.00
TOTAL FILING FEE =					\$ 968.00

☒ Please charge the filing fee of \$968.00 and any other fee required by this paper and credit any overpayment to Deposit Account No. 20-0668 of TEXAS INSTRUMENTS INCORPORATED. This document is being transmitted in duplicate.

BAKER BOTTS L.L.P.  
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Date: December 3, 2003

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☒ Customer Number **23494**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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DIELECTRIC MATERIALS USING PLASMA BASED  
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Dear Sir:

CERTIFICATE OF MAILING BY EXPRESS MAIL

I hereby certify that the attached Patent Application (17 pages, including Specification, Claims, and Abstract), 1 sheet of formal Drawings, executed Declaration and Power of Attorney (2 pages), Assignment (2 pages), Assignment Cover (2 pages), Application Transmittal (2 pages), this Certificate of Mailing (1 page), a Baker Botts LLP acknowledgment postcard (1 card), and a Texas Instruments Incorporated acknowledgment postcard (1 card) are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on this 3rd day of December, 2003 and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

  
Willie Jiles

Express Mail Receipt  
No. EV 323456511 US  
Attorney Docket No. TI-36376 (032350.B537)